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DOCKET NO: VSEA 5-99


**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Charles M. McKenna et al.  
Serial No: 09/602,059  
Confirmation No: 9493  
Filed: June 23, 2000  
For: ION IMPLANTER HAVING TWO-STAGE DECELERATION  
BEAMLINE  
Examiner: Mary A. El-Shammaa  
Art Unit: 2881

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 27<sup>th</sup> day of December, 2005.

  
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Janine Canillas

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**Mail Stop Issue Fee**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

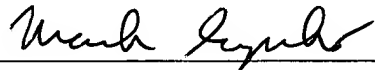
**RESPONSE TO NOTICE REGARDING DRAWINGS**

Sir:

In response to the Notice Regarding Drawings mailed on October 27, 2005 in connection with the above-identified allowed application, six (6) sheets of replacement drawings for Figs. 1-10 are attached hereto which are to replace the originally filed drawings. The replacement drawings have been amended to correct the new informalities noted in this Notice. As these amendments to the drawings merely correct informalities such as copy machine marks, uniformity in line thickness, improvements to the reference characters and the like, annotated sheets showing changes are believed as not being appropriate for responding to this notice.

In the event that there are any outstanding matters remaining, it is respectfully requested that the undersigned attorney be contacted at 978-282-5915. If it is determined that a fee is required, such fee may be charged to Deposit Account No. 50-0896.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Mark A. Superko", is written over a horizontal line.

Mark A. Superko

Reg. No. 34,027

Varian Semiconductor Equipment Associates, Inc.

35 Dory Rd.

Gloucester, MA 01930-2297

978-282-5915

Attachments: Six Sheets of  
Replacement Drawings